

ABSTRACT OF THE INVENTION

Systems and methods for measuring the pressure exerted between or within anatomical masses/structures, as well as the position and/or spatial dimensions of an anatomical structure. According to a preferred embodiment, the invention comprises a sensor element positionable between anatomical structures or within an anatomical structure. The sensor is operative to generate a signal indicative of the pressure being exerted therebetween or therewithin. The sensor may be operative to measure spatial dimensions between structures or within a structure. A monitor coupled to the sensor receives a signal generated thereby and provides an indication as to the spacing or pressure being measured. The systems and methods may be utilized in diagnostic tests or surgical procedures.